

## **SECTION 16195 IDENTIFICATION**

### **PART 1 GENERAL**

#### **1.01 RELATED DOCUMENTS**

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division-1 Specification Sections, apply to work of this Section.

#### **1.02 SUMMARY**

The intent is to provide a complete, meaningful, neat and well labeled installation.

### **PART 2 PRODUCTS**

#### **2.01 ENGRAVED NAMEPLATES**

- A. Nameplates shall be provided for identification of Main Service Disconnects, Switchboards, Metering, Lighting Control Equipment, Panelboards, Motor Starters, Contactors, Relays, Safety Switches, and System Junction Boxes.
- B. Identification nameplates shall be made of laminated phenolic plastic, engraved to show white lettering on black background. The lettering shall be the gothic style with 3/16" minimum letter height. Nameplates for service disconnects, fire alarm equipment, and emergency system equipment shall be red background with white letters.

#### **2.02 PANELBOARD CIRCUIT DIRECTORIES**

Typewritten index cards shall be provided for branch circuit panelboards to identify areas and equipment served by individual circuits. The cards shall reflect the "as built" conditions.

### **PART 3 EXECUTION**

#### **3.01 INSTALLATION**

- A. Install each panelboard circuit index card under transparent protective cover and set in metal frame on inside of panel door.
- B. Nameplates shall be located on equipment exteriors, visible from working spaces. Nameplates shall be securely fastened to the equipment with a minimum of (2) brass screws.

### **3.02 CONDUITS**

- A. Clearly label all accessible conduit stubs with system name and location (Room Number) where the other end of the conduit terminates. Use indelible ink. The labels shall be located on the conduit in a position that can be easily read by the Owner in the future.
- B. Empty conduits: Provide tags with typed description of purpose and location of opposite end. Wire tag to each end of the conduit.
- C. Underground electrical lines: Install continuous plastic line marker tape located directly above the electrical line and 6" below finished grade. Marker tape shall have printed text to indicate type of underground line.

### **3.03 JUNCTION BOXES**

Mark circuit numbers of all junction boxes. Mark with indelible black marker. Mark on inside of box for exposed junction boxes in public areas.

**END OF SECTION**